WILKINSON ) BARKER KNAUER LLP

### **ORIGINAL**

2300 N STREET, NW SUITE 700 WASHINGTON, DC 20037 TEL 202.783.4141 FAX 202.783.5851 WWW.Wbklaw.com

May 15, 2003

RECEIVED

MAY 16 2003

Marlene H. Dortch, Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re:

Oral and Written Ex Parte Presentations by SchlumbergerSema Inc.

Petition for Rulemaking filed by Progeny LMS, LLC

RM-10403

Dear Ms. Dortch:

On May 14, 2003, the undersigned and Lawrence Movshin of Wilkinson Barker Knauer, LLP, David Wilson of New Frontiers Communications Consulting, and William Coates and Colin Flannery of SchlumbergerSema Inc. ("SSI") met with the following members of the Office of Engineering and Technology: Ed Thomas, Chief; Julie Knapp, Deputy Chief; Jim Schlichting, Deputy Chief; Alan Scrime, Chief, Policy and Rules Division; Karen Rackley, Chief, Technical Rules Branch, Policy and Rules Division; and Sean Devlin, Intern, concerning the above-referenced proceeding.

The purpose of the meeting was to discuss the points raised by SSI in its Comments filed in the above proceeding on May 15, 2002. We also distributed the attached document which generally describes SSI.

In accordance with Sections 1.1206(b) and 1.49(f), we provide this notification electronically. Please contact the undersigned with any questions.

Sincerely,

WILKINSON BARKER KNAUER, LLP

Jeffry 1. Char

By: Jeffrey S. Cohen

Enclosures

No. of Copies rec'd O List A B C D E

### WILKINSON ) BARKER KNAUER LLP

Marlene Dortch, Secretary May 15, 2003 Page 2

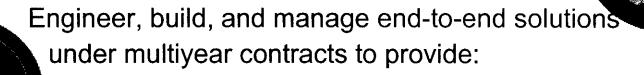
cc: Ed Thomas

Julie Knapp Jim Schlichting Alan Scrime Karen Rackley Sean Devlin

SchlumbergerSema's Real Time

**Energy Management Business** 

### What we do...

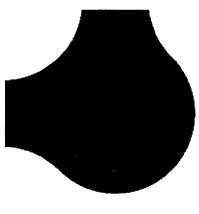


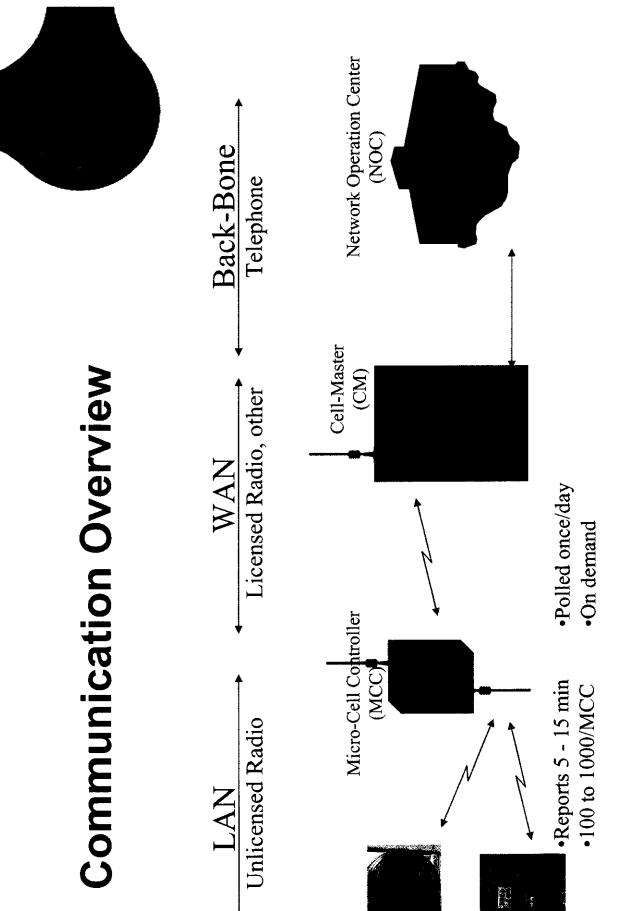


- Energy-Use Data Validation, Display and Analysis

 Energy Consumption & Demand Management Tools

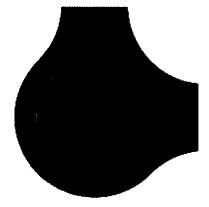
- Energy demand, usage and tariff analysis
- Energy load profile and consumption forecasting, aggregation and management
- Energy losses identification and reduction
- Energy-use management portal

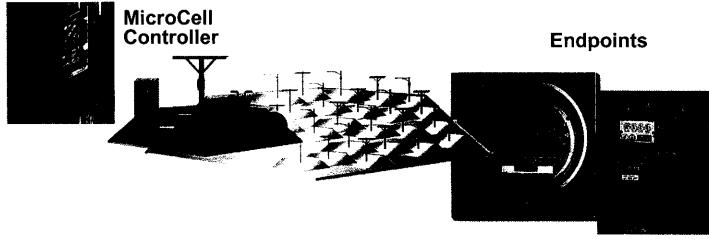




**SchlumbergerSema** 

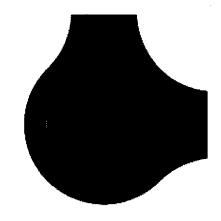
## Microcellular LAN Topology Local Area Network





- Automatic, redundant data transmission
- Secure communications
- Intelligent controller
- Supports one- or two-way communication
- RELIES UPON UNLICENSED FREQUENCY!

# Cellular WAN Topology Wide Area Network





- Adaptable to changing conditions
- Support multiple communications media

## 900MHz Spectrum

### LAN

- Part 15
- Unlicensed
- Spread-sprectrum
- Direct sequence

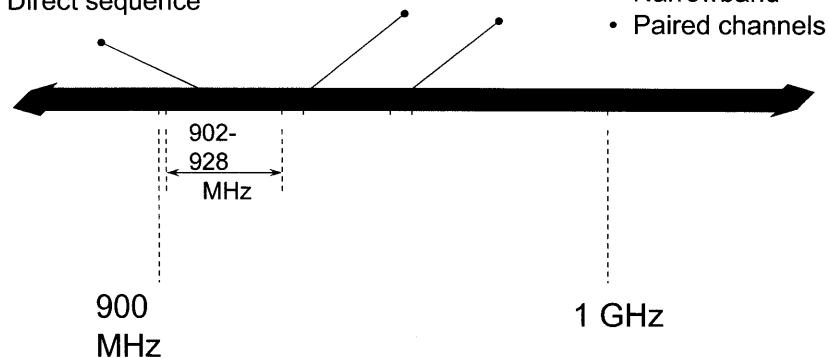
928-929 952-953

MHz MHz



WAN

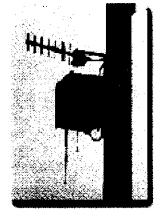
- Licensed
- Narrowband



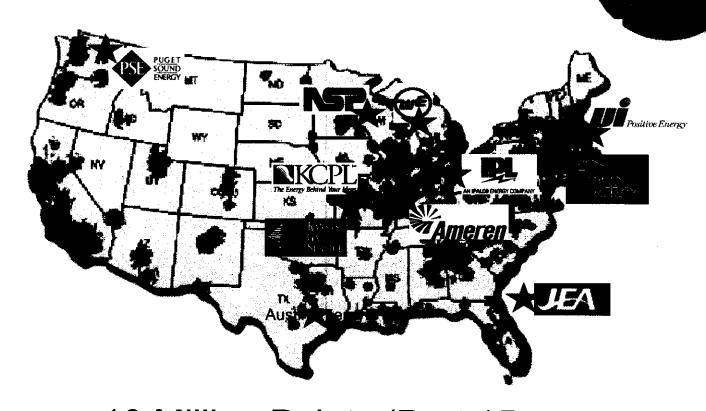
**SchlumbergerSema** 

**Deployments** 

## **Customers**







10 Million Points (Part 15 Devices) Under Contract Includes electric, gas, water meter Schlumberger Sema

## **Current Major Projects**



#### UTILITY

Kansas City Power & Light

AmerenUE

Xcel Energy

Puget Sound Energy

• Indianapolis Power & Light

• United Illuminating

PECO Energy

• Pittsburgh Water

Kansas Gas Service

Wisconsin Electric Power Company

• Jacksonville Electric Authority

Austin Energy

**METROPOLITAN AREA** 

Kansas City, MO & Kansas City, KS

St. Louis, MO

Minneapolis, MN

Seattle, WA

Indianapolis, IN

New Haven, CT

Philadelphia, PA

Pittsburgh, PA

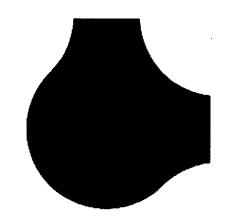
Kansas City, KS

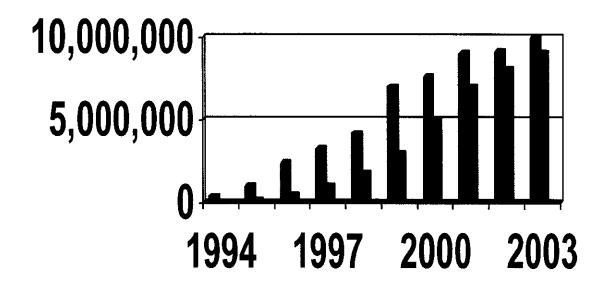
Milwaukee, WI

Jacksonville, FL

Austin, TX

## **Endpoints Under Contract and Deployed**





- Endpoints Under Contract
- **■** Endpoints Installed